



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



CONFIRMATION NO. 7586

Bib Data Sheet

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|--|
| SERIAL NUMBER 10/830,023 | FILING DATE 04/23/2004 RULE | CLASS 333 | GROUP ART UNIT 2817 | ATTORNEY DOCKET NO. 025720-00033 |
|-----------------------------|---------------------------------------|--------------|------------------------|--|

APPLICANTS

Jun Tsutsumi, Kawasaki, JAPAN;

Shogo Inoue, Kawasaki, JAPAN;
Takashi Matsuda, Kawasaki, JAPAN; Masanori Ueda, Yokohama, JAPAN;

** CONTINUING DATA *****

BS
NONE

** FOREIGN APPLICATIONS *****

BS
JAPAN PAT. 2003-121871 04/25/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 06/30/2004

| Foreign Priority claimed | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | STATE OR | SHEETS | TOTAL | INDEPENDENT |
|---------------------------------|---|----------|---------|--------|-------------|
| 35 USC 119 (a-d) conditions met | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance | COUNTRY | DRAWING | CLAIMS | CLAIMS |
| Verified and Acknowledged | <i>Bailey Summons</i> <i>BS</i> Examiner's Signature Initials | JAPAN | 13 | 6 | 2 |

ADDRESS

AREN'T FOX KINTNER PLOTKIN & KAHN, PLLC
 Suite 400
 1050 Connecticut Avenue, N.W.
 Washington , DC
 20036-5339

11/17/05
BS
 TITLE With A ladder Filter And A Multimode Filter On The Same Substrate
 Duplexer

| | | |
|------------|---|--|
| FILING FEE | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |
| RECEIVED | | |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 7586**

Bib Data Sheet

| | | | | |
|-----------------------------|--|--------------|------------------------|--|
| SERIAL NUMBER 10/830,023 | FILING OR 371(c) DATE 04/23/2004 RULE | CLASS 333 | GROUP ART UNIT 2817 | ATTORNEY DOCKET NO. 025720-00033 |
|-----------------------------|--|--------------|------------------------|--|

APPLICANTS

Jun Tsutsumi, Kawasaki, JAPAN;
 Shogo Inoue, Kawasaki, JAPAN;
 Takashi Matsuda, Kawasaki, JAPAN;
 Masanori Ueda, Yokohama, JAPAN;

**** CONTINUING DATA *********** FOREIGN APPLICATIONS *******

JAPAN PAT. 2003-121871 04/25/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 06/30/2004

| | | | | | |
|---------------------------------|---|---------------------------|-------------------------|-------------------|-------------------------|
| Foreign Priority claimed | <input type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY JAPAN | SHEETS DRAWING 13 | TOTAL CLAIMS 6 | INDEPENDENT CLAIMS 2 |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged | Examiner's Signature _____ Initials _____ | | | | |

ADDRESS

AREN'T FOX KINTNER PLOTKIN & KAHN, PLLC
 Suite 400
 1050 Connecticut Avenue, N.W.
 Washington ,DC 20036-5339

TITLE

Duplexer With a Ladder Filter And a Multimode Filter On The Same Substrate

| | | |
|----------------------------|---|---|
| FILING FEE RECEIVED 770 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|----------------------------|---|---|